

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No.  
**U-01304**

6. If Indian, Allottee or Tribe Name

1a. Type of work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC**

3a. Address **1060 East Highway 40  
Vernal, UT 84078**

3b. Phone No. (include area code)  
**435-781-9111**

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No.  
**East Chapita 46-05**

9. API Well No.

10. Field and Pool, or Exploratory  
**Natural Buttes**

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
At surface **641374 614 FSL 471 FEL SESE 40.059394 LAT 109.343117 LON**  
At proposed prod. zone **Same 44354594 40.059422 -109.342404**

11. Sec., T. R. M. or Blk. and Survey or Area  
**Section 5, T9S, R23E S.L.B.&M**

14. Distance in miles and direction from nearest town or post office\*  
**58.7 Miles South of Vernal, Utah**

12. County or Parish  
**Uintah**

13. State  
**UT**

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any) **471**

16. No. of acres in lease  
**2451**

17. Spacing Unit dedicated to this well  
**40**

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft. **2020**

19. Proposed Depth  
**9350**

20. BLM/BIA Bond No. on file  
**NM 2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4893 GL**

22. Approximate date work will start\*

23. Estimated duration  
**45 Days**

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Name (Printed Typed)

Date

**Kaylene R. Gardner**

**02/27/2007**

Title

**Sr. Regulatory Assistant**

Approved by (Signature)

Name (Printed Typed)

Date

**BRADLEY G. HILL**

**03-26-07**

Title

**ENVIRONMENTAL MANAGER**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

RECEIVED

MAR 01 2007

DIV. OF OIL, GAS & MINING

# T9S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

Well location, EAST CHAPITA #46-5, located as shown in the SE 1/4 SE 1/4 of Section 5, T9S, R23E, S.L.B.&M. Uintah County, Utah.

T8S  
T9S

N89°58'W - 2640.66' (G.L.O.)

S89°56'W - 2623.50' (G.L.O.)

N00°10'W - 2546.94' (G.L.O.)

N00°17'W - 2641.32' (G.L.O.)

N00°23'W - 2554.20' (G.L.O.)

N00°18'50"W - 2650.23' (Meas.)

LOT 4

LOT 3

LOT 2

LOT 1

5

EAST CHAPITA #46-5  
Elev. Ungraded Ground = 4893'

1977 Brass Cap,  
1.0' High, Pile of  
Stones

1977 Brass Cap,  
1.2' High, Pile of  
Stones

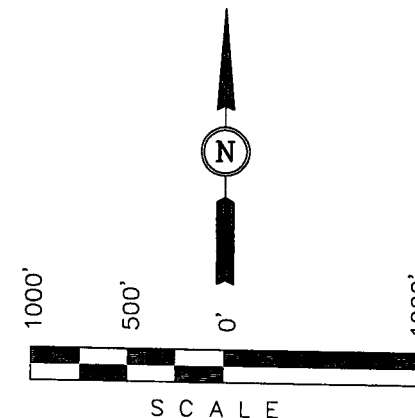
1977 Brass Cap,  
0.5' High, Pile of  
Stones

N89°39'W - 2642.64' (G.L.O.)

S89°57'33"W - 2635.02' (Meas.)

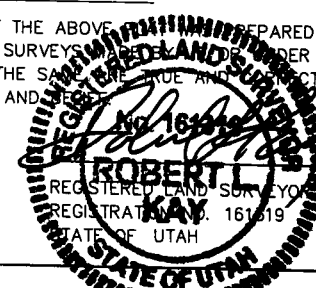
## BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS AND UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)

LATITUDE = 40°03'33.82" (40.059394)

LONGITUDE = 109°20'35.22" (109.343117)

(NAD 27)

LATITUDE = 40°03'33.94" (40.059428)

LONGITUDE = 109°20'32.77" (109.342436)

## LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 03-15-06	DATE DRAWN: 05-03-06
PARTY B.J. G.S. C.H.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

STATE OF UTAH )

) ss

COUNTY OF UINTAH )

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

**EAST CHAPITA 46-05  
614' FSL – 471' FEL (SESE)  
SECTION 5, T9S, R23E  
UINTAH COUNTY, UTAH**

EOG Resources, Inc., Kerr-McGee Oil & Gas Onshore LP, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

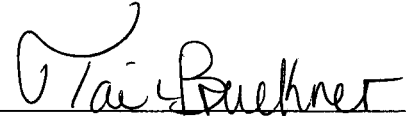
On the 27<sup>th</sup> day of February 27, 2007 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Kerr-McGee Oil & Gas Onshore LP.

Further affiant saith not.

  
Kaylene R. Gardner  
Sr. Regulatory Assistant

Subscribed and sworn before me this 27<sup>th</sup> day of February, 2007.

  
Notary Public

My Commission Expires:

May 2, 2010

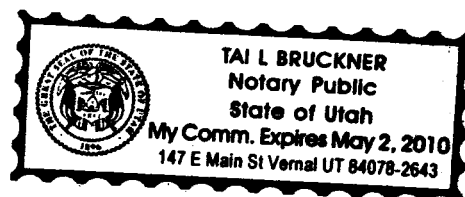


Exhibit "A" to Affidavit  
East Chapita 46-05 Application to Commingle

Kerr-McGee Oil & Gas Onshore, LP  
1999 Broadway, Suite 3700  
Denver, CO 80202  
Attn: Mr. W. Chris Latimer

R 23 E

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ECW 9-4  
☀

ECW 46-5  
⊙

HBP  
U-01304

HBP  
U-01304

T  
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9-30-13  
UTU-080939

9-30-13  
UTU-080939

9

⊙ EAST CHAPITA 46-5

Scale: 1"=1000'  
0 1/4 1/2 Mile



 **eog resources**

Denver Division

**EXHIBIT "A"**

EAST CHAPITA 46-5  
Commingling Application  
Uintah County, Utah

Scale:  
1"=1000'

D:\utah\Commingled\page\_EC46-5\_commingled.dwg  
WELL

Author

TLM

Feb 23, 2007 -  
11:25am

**EIGHT POINT PLAN**  
**EAST CHAPITA 46-05**  
**SE/SE, SEC. 05, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,892		Shale	
Wasatch	4,836	Primary	Sandstone	Gas
Chapita Wells	5,420	Primary	Sandstone	Gas
Buck Canyon	6,063	Primary	Sandstone	Gas
North Horn	6,683	Primary	Sandstone	Gas
KMV Price River	7,154	Primary	Sandstone	Gas
KMV Price River Middle	8,039	Primary	Sandstone	Gas
KMV Price River Lower	8,837	Primary	Sandstone	Gas
Sego	9,151		Sandstone	
<b>TD</b>	<b>9,350</b>			

Estimated TD: 9,350' or 200'± below Sego top

**Anticipated BHP: 5,105 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

## EIGHT POINT PLAN

### EAST CHAPITA 46-05 SE/SE, SEC. 05, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 4. CASING PROGRAM:

<u>CASING</u>	<u>Hole Size</u>	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	<u>Thread</u>	<u>Rating Collapse</u>	<u>Factor Burst</u>	<u>Tensile</u>
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	45' – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	2,300'± – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

#### 5. Float Equipment:

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

## **EIGHT POINT PLAN**

### **EAST CHAPITA 46-05**

**SE/SE, SEC. 05, T9S, R23E, S.L.B.&M..**

**UINTAH COUNTY, UTAH**

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### **7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### **8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

#### **9. CEMENT PROGRAM:**

##### **Surface Hole Procedure (Surface - 2300'±):**

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.



**EIGHT POINT PLAN**  
**EAST CHAPITA 46-05**  
**SE/SE, SEC. 05, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Production Hole Procedure (2300'± - TD)**

**Lead:**           **140 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:**           **880 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:**           The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

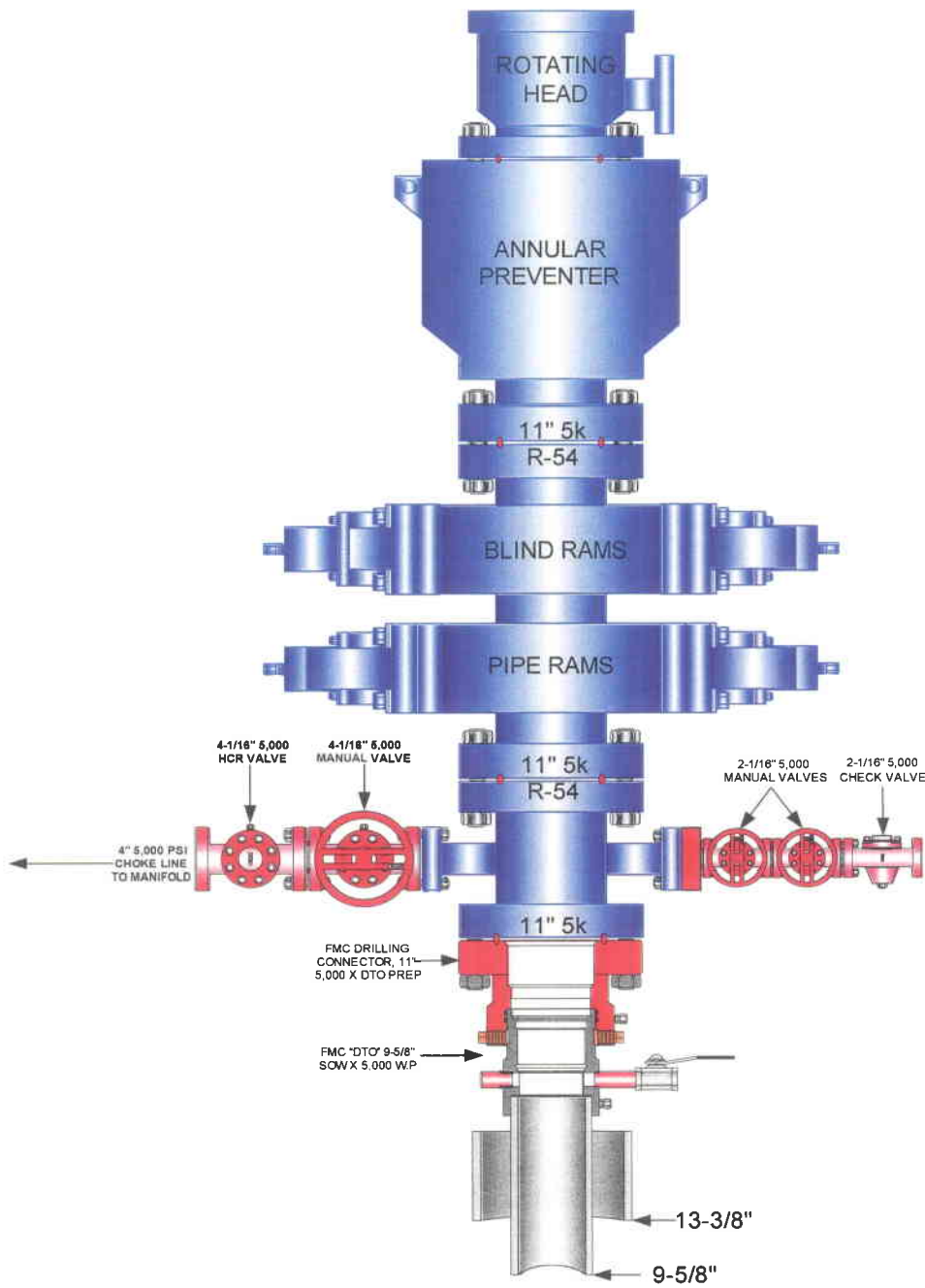
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

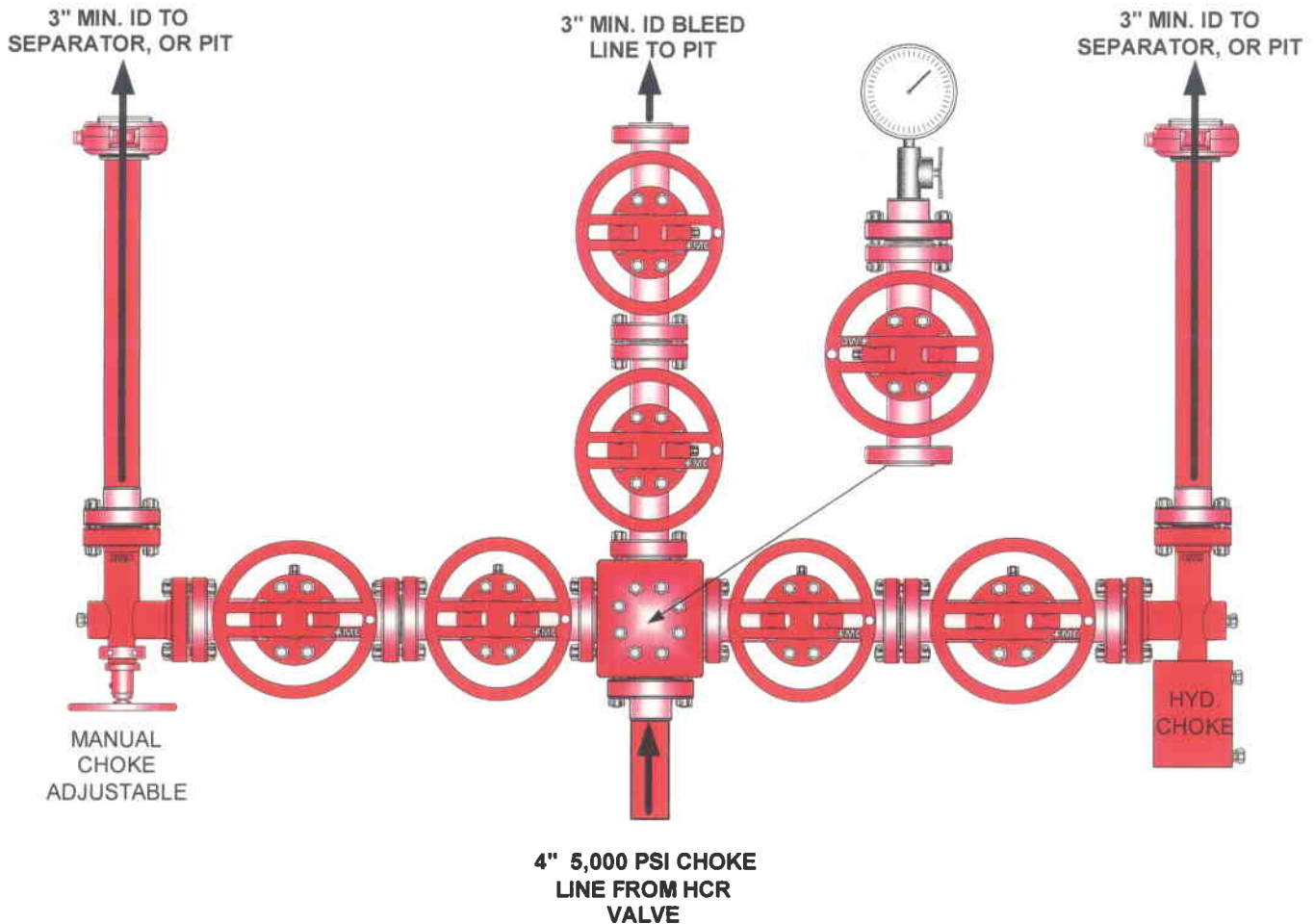
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



***EAST CHAPITA 46-05  
SESE, Section 5, T9S, R23E  
Uintah County, Utah***

***SURFACE USE PLAN***

**NOTIFICATION REQUIREMENTS**

- |                                  |  |
|----------------------------------|--|
| Location Construction:           | Forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion:             | Prior to moving on the drilling rig.   |
| Spud Notice:                     | At least twenty-four (24) hours prior to spudding the well.  |
| Casing String and Cementing:     | Twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and related Equipment Tests: | Twenty-four (24) hours prior to running casing and tests.  |
| First Production Notice:         | Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 170 feet long with a 30-foot right-of-way, disturbing approximately 0.12 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.96 acres. The pipeline is approximately 783 feet long with a 40-foot right-of-way, disturbing approximately 1.63 acres.

**1. EXISTING ROADS:**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 58.7 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. PLANNED ACCESS ROAD:**

- A. The access road will be approximately 170' in length. Culverts and low water crossing shall be installed as needed.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. No bridges, or major cuts and fills will be required.
- F. The access road will be dirt surface.
- G. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined – flagged at time of location staking.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 783' x 40'. The proposed pipeline leaves the western edge of the well pad proceeding in a easterly direction for an approximate distance of 783' tying into proposed pipeline for East Chapita 41-04 location, located in the SESE of Section 5, T9S, R23E (Lease U-01304). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities**

**will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Chapita Wells Unit 550-30N SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 16 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the south corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored between corner #3 and the access road and, corners #6 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the east.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:



- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## **10. PLANS FOR RECLAMATION OF THE SURFACE:**

### **A. Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The

stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Hi- rested Wheat Grass	9.0
Kochia Prostrata	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

***B. Dry Hole/Abandoned Location***

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Gardner Saltbush	3.0
Shadscale	3.0
Hy-Crested Wheatgrass	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

**12. OTHER INFORMATION:**

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
- Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.

- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted August, 2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and submitted June, 2006 by Stephen Sandau.

**ADDITIONAL INFORMATION:**

The north side of the location between corners #2 and #8 will be rip rapped.

**WILDLIFE STIPULATIONS:**

No construction or drilling activities shall be conducted between May 15<sup>th</sup> and June 20<sup>th</sup> due to Antelope stipulations.

**LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, Ut 84078  
(435) 781-9111

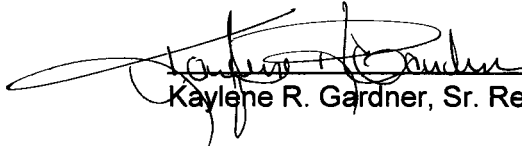
**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the East Chapita 46-05 Well, located in the SESE, of Section 5, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

February 27, 2007  
Date

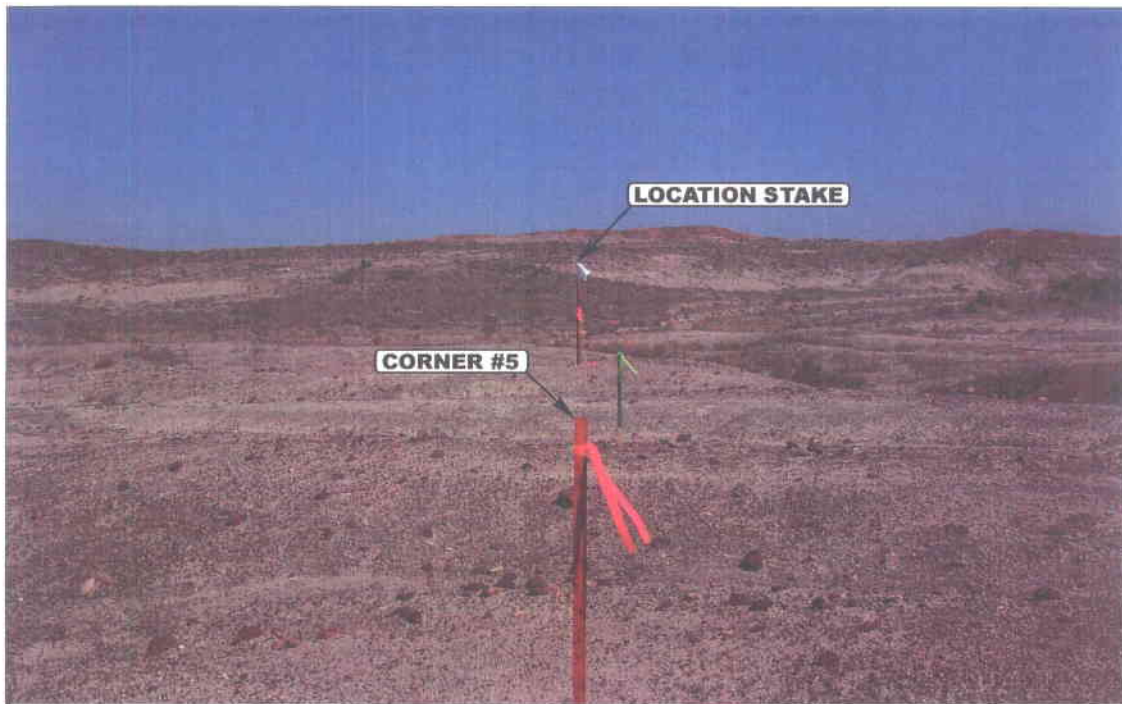
  
Kaylene R. Gardner, Sr. Regulatory Assistant

EOG RESOURCES, INC.  
EAST CHAPITA #46-5  
SECTION 5, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #12-5 TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #41-4 TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 170' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 58.7MILES.

**EOG RESOURCES, INC.**  
**EAST CHAPITA #46-5**  
**LOCATED IN UTAH COUNTY, UTAH**  
**SECTION 5, T9S, R23E, S.L.B.&M.**



**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE**

**CAMERA ANGLE: NORTHERLY**



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS**

**CAMERA ANGLE: WESTERLY**



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**05 05 06**  
MONTH DAY YEAR

**PHOTO**

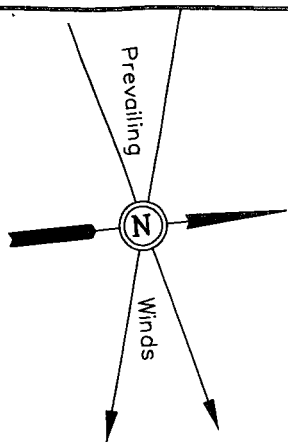
TAKEN BY: B.J.

DRAWN BY: B.C.

REVISED: 00-00-00

# EOG RESOURCES, INC.

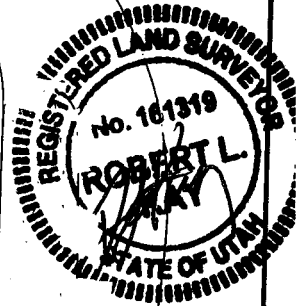
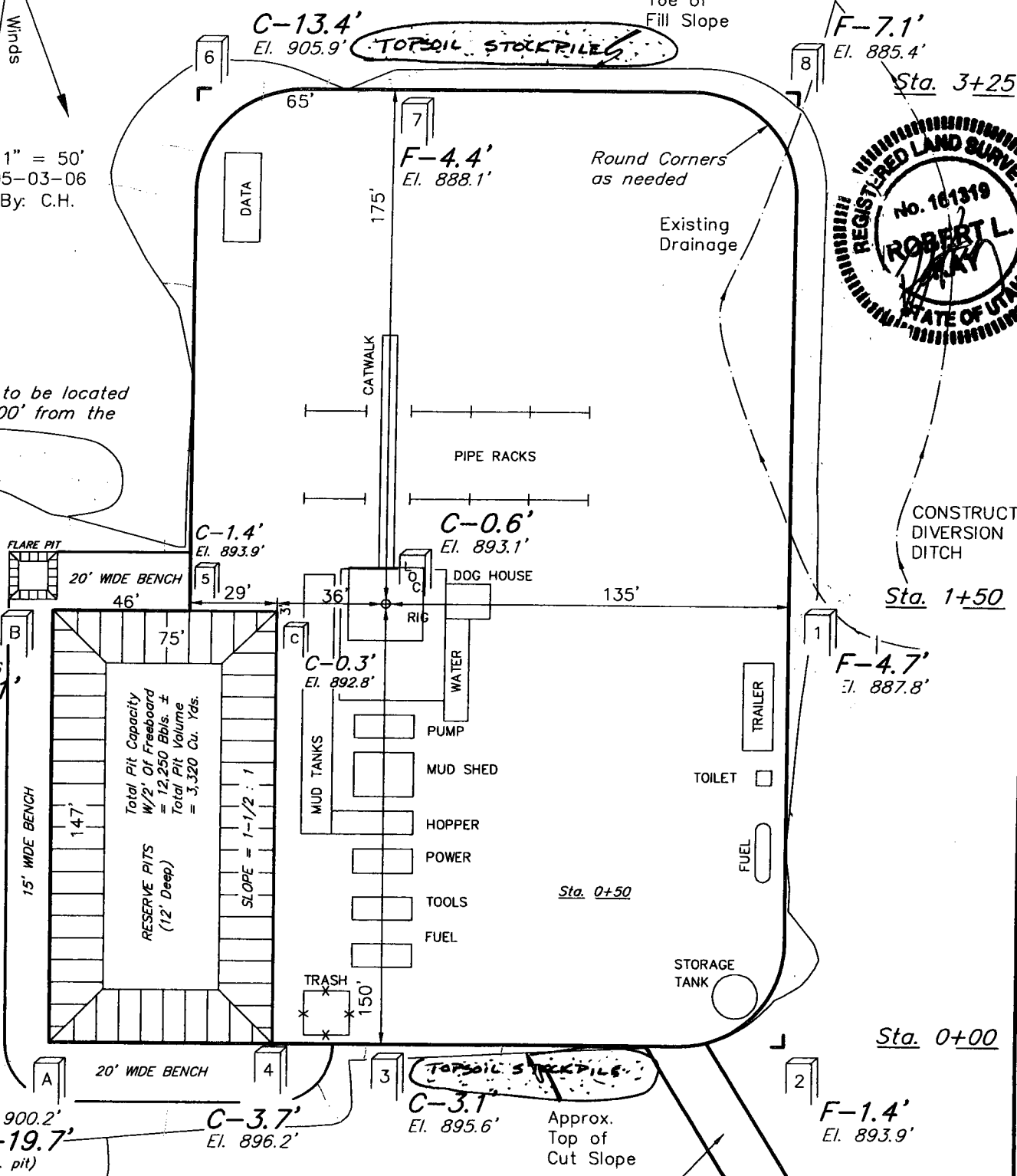
LOCATION LAYOUT FOR  
EAST CHAPITA #46-5  
SECTION 5, T9S, R23E, S.L.B.&M.  
614' FSL 471' FEL



SCALE: 1" = 50'  
DATE: 05-03-06  
Drawn By: C.H.

NOTE:  
Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Reserve Pit Backfill  
& Spoils Stockpile



CONSTRUCT  
DIVERSION  
DITCH

## NOTES:

Elev. Ungraded Ground At Loc. Stake = 4893.1'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4892.5'

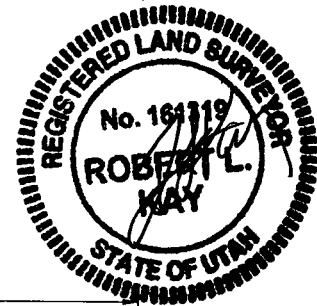
Proposed Access  
Road

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

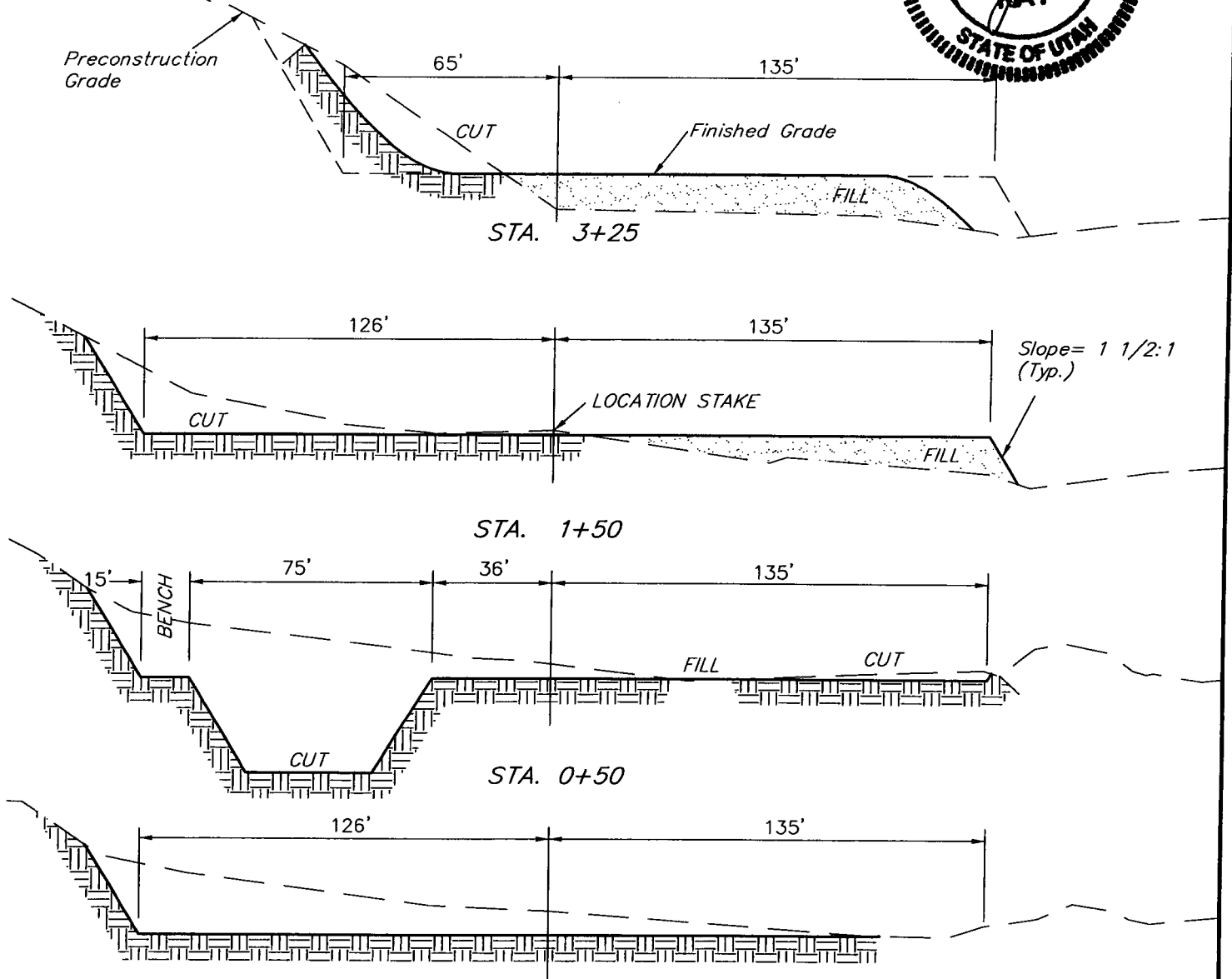
## TYPICAL CROSS SECTIONS FOR

EAST CHAPITA #46-5  
SECTION 5, T9S, R23E, S.L.B.&M.  
614' FSL 471' FEL



1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 05-03-06  
Drawn By: C.H.



## NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

## \* NOTE:

FILL QUANTITY INCLUDES  
5% FOR COMPACTION

## APPROXIMATE YARDAGES

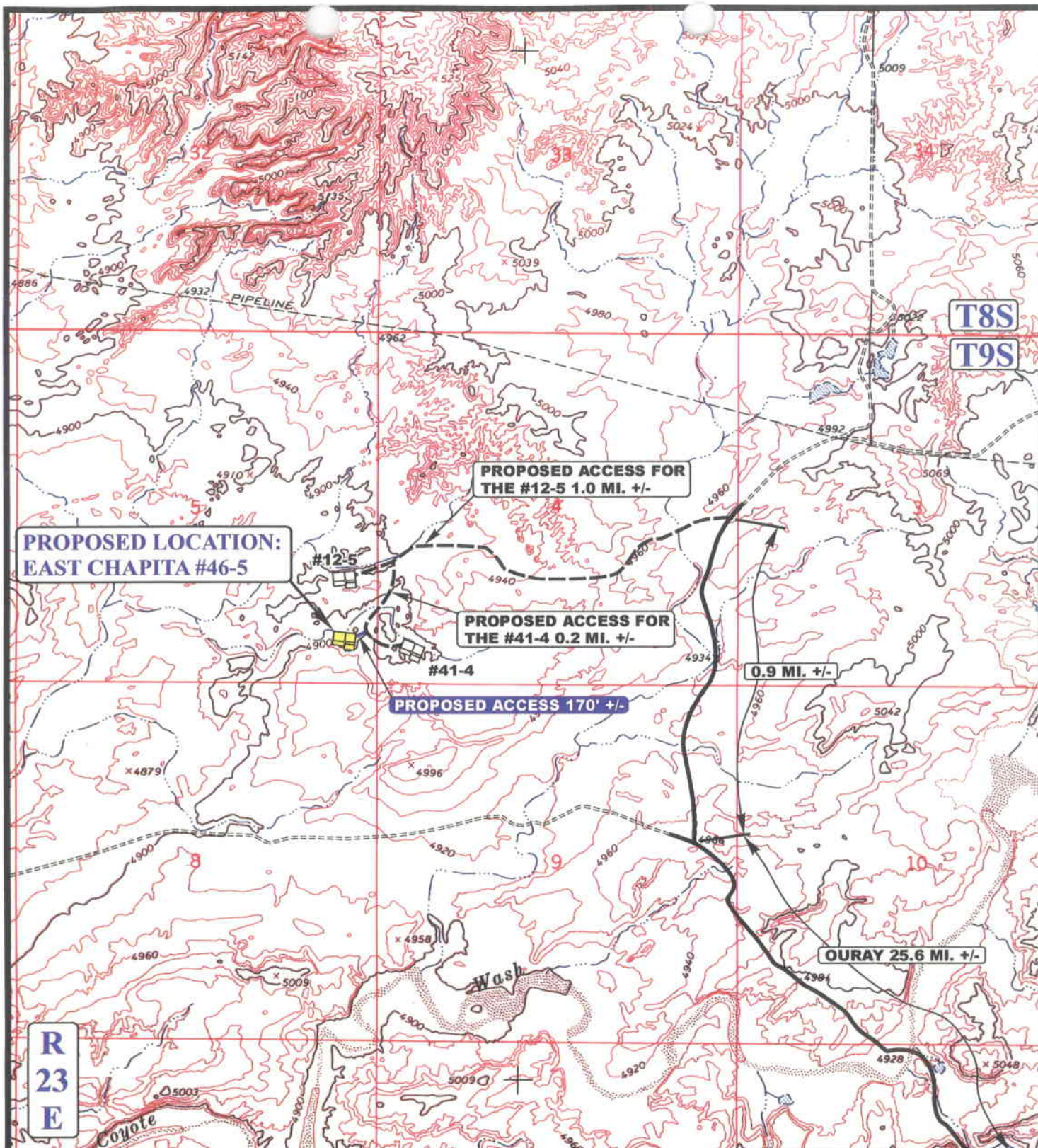
CUT  
(6") Topsoil Stripping = 1,690 Cu. Yds.  
Remaining Location = 7,800 Cu. Yds.  
  
TOTAL CUT = 9,490 CU.YDS.  
FILL = 6,140 CU.YDS.

EXCESS MATERIAL = 3,350 Cu. Yds.  
Topsoil & Pit Backfill = 3,350 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)









# **LEGEND:**

— EXISTING ROAD  
- - - PROPOSED ACCESS ROAD

**EOG RESOURCES, INC.**

**EAST CHAPITA #46-5  
SECTION 5, T9S, R23E, S.L.B.&M.  
614' FSL 471' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



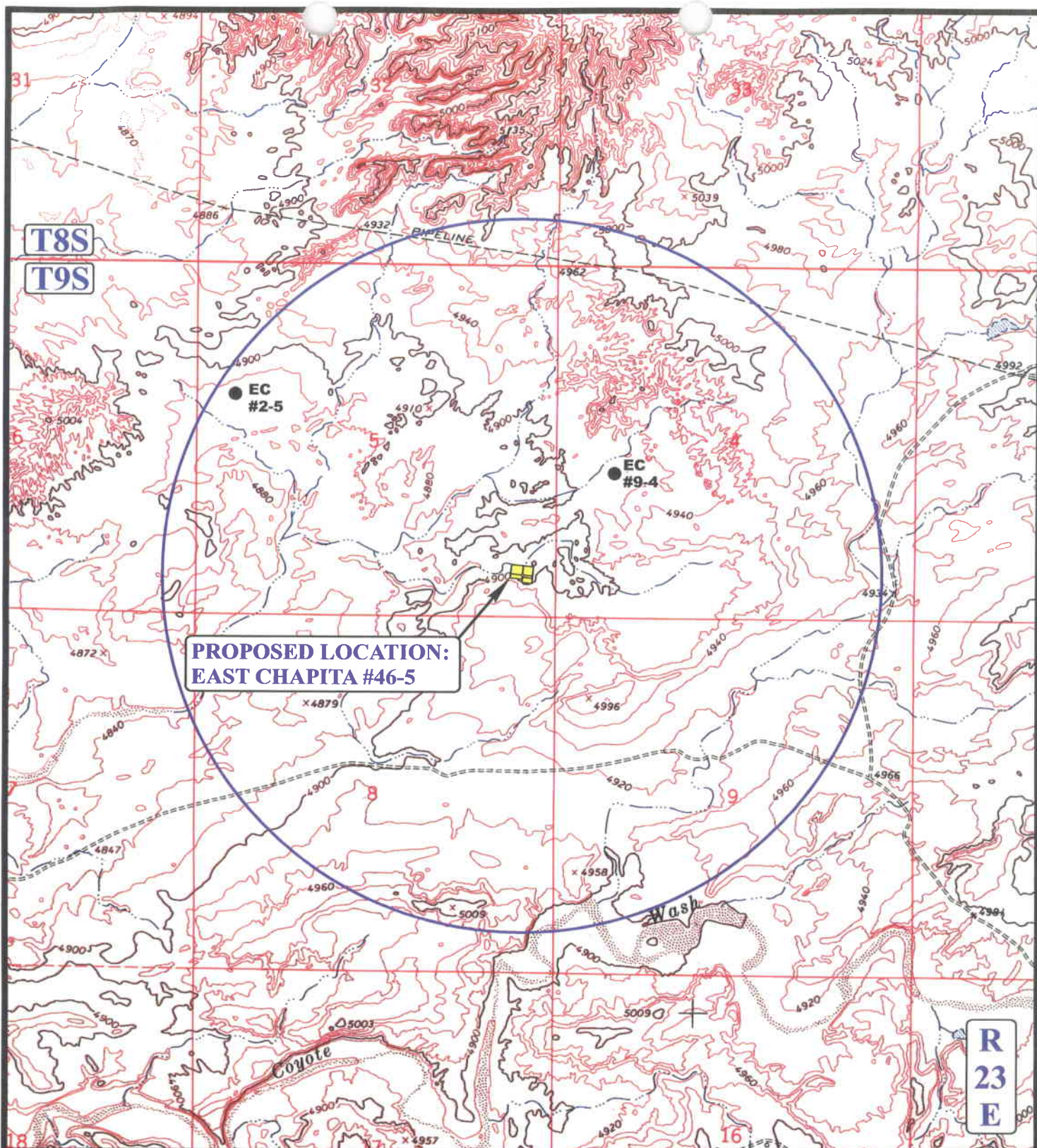
**TOPOGRAPHIC  
MAP**

**05 05 06**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00







# LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

## EOG RESOURCES, INC.

EAST CHAPITA #46-5  
SECTION 5, T9S, R23E, S.L.B.&M.  
614' FSL 471' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



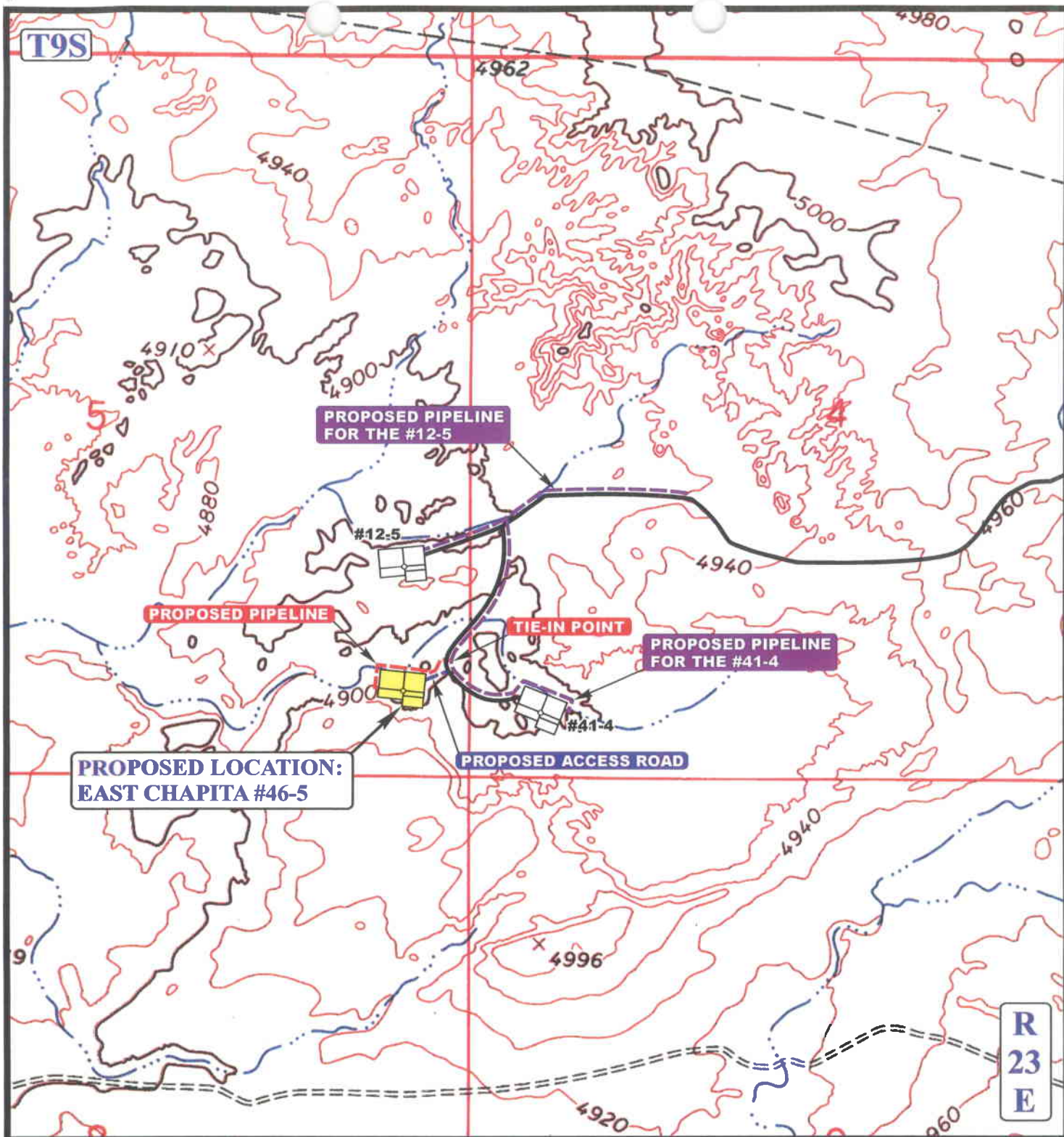
TOPOGRAPHIC  
MAP

05 05 06  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00







**APPROXIMATE TOTAL PIPELINE DISTANCE = 783' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



**EOG RESOURCES, INC.**

**EAST CHAPITA #46-5  
SECTION 5, T9S, R23E, S.L.B.&M.  
614' FSL 471' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**05 05 06**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: B.C. REVISED: 00-00-00



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/01/2007

API NO. ASSIGNED: 43-047-39073

WELL NAME: E CHAPTA 46-05

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-781-9111

PROPOSED LOCATION:

SESE 05 090S 230E

SURFACE: 0614 FSL 0471 FEL

BOTTOM: 0614 FSL 0471 FEL

COUNTY: Uintah

LATITUDE: 40.05942 LONGITUDE: -109.3424

UTM SURF EASTINGS: 641376 NORTHINGS: 4435459

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	D K D	3/26/07
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-01304

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)  
(wasatch, mesa verde)

LOCATION AND SITING:

☐ R649-2-3.  
Unit: \_\_\_\_\_  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☐ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
☐ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1- Federal Approval  
2- Spacing Study  
3- Commingle





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 26, 2007

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: East Chapita 46-05 Well, 614' FSL, 471' FEL, SE SE, Sec. 5, T. 9 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39073.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor (via e-mail)  
Bureau of Land Management, Vernal District Office

**Operator:** EOG Resources, Inc.  
**Well Name & Number** East Chapita 46-05  
**API Number:** 43-047-39073  
**Lease:** U-01304

**Location:** SE SE                      **Sec.** 5                      **T.** 9 South                      **R.** 23 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

**5 This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

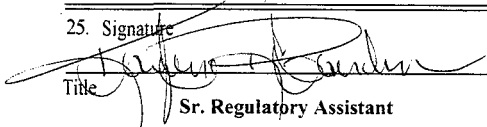
APPLICATION FOR PERMIT TO DRILL OR REENTER

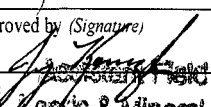
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-01304	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator EOG RESOURCES, INC		7. If Unit or CA Agreement, Name and No.	
3a. Address 1060 East Highway 40 Vernal, UT 84078		8. Lease Name and Well No. East Chapita 46-05	
3b. Phone No. (include area code) 435-781-9111		9. API Well No. 43-047-29073	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 614 FSL 471 FEL SESE 40.059394 LAT 109.343117 LON At proposed prod. zone Same		10. Field and Pool, or Exploratory Natural Buttes	
14. Distance in miles and direction from nearest town or post office* 58.7 Miles South of Vernal, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Section 5, T9S, R23E S.L.B.&M	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 471		12. County or Parish Uintah	
16. No. of acres in lease 2451		13. State UT	
17. Spacing Unit dedicated to this well 40			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2020		20. BLM/BIA Bond No. on file NM 2308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4893 GL		22. Approximate date work will start*	
		23. Estimated duration 45 Days	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed Typed) Kaylene R. Gardner	Date 02/27/2007
Title Sr. Regulatory Assistant		

Approved by (Signature) 	Name (Printed Typed) Jerry Kenzka	Date 11-6-2007
Title Land & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

RECEIVED

NOV 09 2007

DIV. OF OIL, GAS & MINING

40067m

NOTICE OF APPROVAL

07PP1325A

CONDITIONS OF APPROVAL ATTACHED

NCS 11/06/07



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: EOG Resources Inc.  
Well No: East Chapita 46- 05  
API No: 43-047- 39073

Location: SESE, Sec. 5, T9S, R23E  
Lease No: UTU- 01304  
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

***SITE SPECIFIC CONDITIONS OF APPROVAL:***

- Gravel the location and road.
- Two foot berm after the pit has been closed (south side of location), which is the side the pit is located on.
- Round corner 2 as much as possible.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
  - COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
- Request to commingle the Wasatch and Mesaverde is approved. This approval can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01304
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 614 FSL - 471 FEL 40.059394 LAT 109.343117 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 5 9S 23E S.L.B. & M		8. WELL NAME and NUMBER: East Chapita 46-05
PHONE NUMBER: (435) 789-0790		9. API NUMBER: 43-047-39073
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____  <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input checked="" type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>APD Extension Request</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 03-18-08  
By: [Signature]

COPY SENT TO OPERATOR

Date: 3-19-2008  
Initials: KS

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Lead Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>3/13/2008</u>

(This space for State use only)

RECEIVED

MAR 17 2008

DEPT OF OIL, GAS & MINING



**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-39073  
**Well Name:** East Chapita 46-05  
**Location:** 614 FSL - 471 FEL (SESE), Section 5, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 3/26/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

  
Signature

3/13/2007

Date

Title: Lead Regulatory Assistant

Representing: EOG RESOURCES, INC.

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MAR 17 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39162	Chapita Wells Unit 1045-25		SENE	25	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	13650	3/28/2008		4/3/08		
Comments: <u>Mesaverde well</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39073	East Chapita 46-05		SESE	5	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16762	3/30/2008		4/3/08		
Comments: <u>Wasatch/Mesaverde well</u> <u>PRRV = MVRD = WSMVD</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38428	Chapita Wells Unit 1222-01		NENE	1	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
EA	99999	16763	3/31/2008		4/3/08		
Comments: <u>Mesaverde well</u> <u>PRRV = MVRD</u>							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

**RECEIVED**

APR 01 2008

Mary A. Maestas

Name (Please Print)

Mary A. Maestas  
Signature

Regulatory Assistant

Title

4/1/2008

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU01304

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
EAST CHAPITA 46-05

9. API Well No.  
43-047-39073

10. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV

11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG RESOURCES, INC  
Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

3a. Address  
600 17TH STREET SUITE 1000 N.  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 5 T9S R23E SESE 614FSL 471FEL  
40.05939 N Lat, 109.34312 W Lon

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well spud on 3/30/2008.

**RECEIVED**

**APR 03 2008**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #59354 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

*Mary A. Maestas*

Date 04/01/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

East Chapita 46-05.

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
UTU0344

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
MULTIPLE MULTIPLE

2. Name of Operator  
EOG RESOURCES INC

Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

9. API Well No.  
43-047-39073

3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 303-824-5526

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

11. County or Parish, and State  
UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced wells to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Chapita Wells Unit 2-29 SWD
4. Red Wash Evaporation ponds 1, 2, 3 & 4
5. RN Industries

This sundry covers multiple wells. Please see the attached.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

**RECEIVED**  
**APR 07 2008**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #59395 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

*Mary A. Maestas*  
(Electronic Submission)

Date 04/03/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

<b><u>Well Name</u></b>	<b><u>SEC</u></b>	<b><u>T</u></b>	<b><u>R</u></b>	<b><u>Qtr/Qtr</u></b>	<b><u>Lease</u></b>	<b><u>API</u></b>
East Chapita 33-35	35	9S	23E	NWNE	UTU0344	43-047-38126
East Chapita 65-05	5	9S	23E	SWNE	UTU01304	43-047-39074
East Chapita 34-35	35	9S	23E	NENE	UTU0344	43-047-38125
East Chapita 67-05	5	9S	23E	SWSE	UTU01304	43-047-39280
East Chapita 46-05	5	9S	23E	SESE	UTU01304	43-047-39073
CWU 668-06	6	9S	23E	NENW	UTU01304	43-047-38542
CWU 1074-25	25	9S	22E	NESE	UTU0285A	43-047-38081
CWU 1156-01	1	9S	22E	SWSW	UTU01458	43-047-37452
CWU 1045-25	25	9S	22E	SENE	UTU0285A	43-047-39162
CWU 1222-01	1	9S	22E	NENE	UTU01201	43-047-38428
Hoss 70-28	28	8S	23E	SESE	UTU64422	43-047-39658
Hoss 19-32	32	8S	23E	SWSE	UTU56965	43-047-38904
NBU 560-17E	17	10S	21E	NESW	UTU02278	43-047-37508

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
UTU01304

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
EAST CHAPITA 46-059. API Well No.  
43-047-3907310. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
EOG RESOURCES, INCContact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 802023b. Phone No. (include area code)  
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 5 T9S R23E SESE 614FSL 471FEL  
40.05939 N Lat, 109.34312 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to condensate sales on 6/20/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #61072 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

Date 06/24/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****RECEIVED****JUN 27 2008**

DIV. OF OIL, GAS &amp; MINING

# WELL CHRONOLOGY REPORT

Report Generated On: 06-24-2008

<b>Well Name</b>	ECW 046-05	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-39073	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	05-06-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,350/ 9,350	<b>Property #</b>	059258
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,906/ 4,893				
<b>Location</b>	Section 5, T9S, R23E, SESE, 614 FSL & 471 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	84.75

<b>AFE No</b>	304102	<b>AFE Total</b>	2,022,600	<b>DHC / CWC</b>	880,700/ 1,141,900
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #26	<b>Start Date</b>	03-14-2007
<b>03-14-2007</b>	<b>Reported By</b>	SHARON CAUDILL			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA:
			614' FSL & 471' FEL (SE/SE)
			SECTION 5, T9S, R23E
			UINTAH COUNTY, UTAH
			 LAT 40.059428 , LONG 109.342436 (NAD 27)
			LAT 40.059394 , LONG 109.343117 (NAD 83)
			 TRUE #26
			OBJECTIVE: 9350' TD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			 LEASE: U-01304
			ELEVATION: 4893.1' NAT GL, 4892.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4893'), 4906' KB (13')
			 EOG WI 100%, NRI 84.75%

03-12-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION BUILD START.

03-13-2008 Reported By NATALIE BRAYTON

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

03-14-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

03-17-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 40% COMPLETE.

03-18-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 50% COMPLETE.

03-19-2008 Reported By TERRY CSERE



<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION IS 60% COMPLETE.

03-20-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 70% COMPLETE.

03-24-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 80% COMPLETE.

03-25-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	PUSHING OUT PIT.

03-26-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	ROCKED OUT. DRILLING ROCK.

03-27-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLING ROCK.

03-28-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY.

03-31-2008 Reported By TERRY CSERE/JERRY BARNES

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION/WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PIT SHOT. PUSHING PIT. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 03/30/08 @ 8:00 AM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 03/30/08 @ 7:00 AM.

04-01-2008 Reported By TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION/WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINING PIT TODAY.

04-10-2008 Reported By JERRY BARNES

<b>DailyCosts: Drilling</b>	\$233,872	<b>Completion</b>	\$0	<b>Daily Total</b>	\$233,872
<b>Cum Costs: Drilling</b>	\$271,872	<b>Completion</b>	\$0	<b>Well Total</b>	\$271,872
<b>MD</b>	2,535	<b>TVD</b>	2,535	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 MIRU ASPEN DRILLING RIG #14 ON 4/3/2008. DRILLED 12-1/4" HOLE TO 2560' GL. RAN 59 JTS (2522.52') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH TOPCO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2535' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 60 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLS) OF PREMIUM LEAD CEMENT W/0.2% VARASET, 2% CALSEAL & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.01 CF/SX.

TAILED IN W/200 SX (44.5 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED TAIL CEMENT TO 15.2 W/YIELD OF 1.25 CF/SX. DISPLACED CEMENT W/193 BBLS FRESH WATER. DID NOT BUMP PLUG. STOPPED PUMPING @ 6:30 AM, 4/6/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 20 BBLS INTO FRESH WATER FLUSH. CIRCULATED 1 BBL CEMENT TO SURFACE BUT HOLE FELL BACK BEFORE PUMPING STOPPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 30 MINUTES.

TOP JOB # 2: MIXED & PUMPED 200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 30 MINUTES.

TOP JOB # 3: MIXED & PUMPED 200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB # 4: MIXED & PUMPED 250 SX (51.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED BUT FELL BACK WHEN PUMPING STOPPED. WOC 2 HRS 45 MINUTES.

TOP JOB # 5: MIXED & PUMPED 110 SX (22.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

ASPEN DRILLING TOOK SURVEYS WHILE DRILLING @ 528'-1.75?, 999'-1?, 2018-0.5?.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 90.0 MS= 89.9.

9 5/8 CASING LEVEL RECORD: PS= 90.0 OPS= 90.0 VDS= 89.8 MS= 89.8

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 4/4/2008 @ 12:30 PM.

05-06-2008		Reported By		BENNY BLACKWELL							
Daily Costs: Drilling		\$27,404		Completion		\$375		Daily Total		\$27,779	
Cum Costs: Drilling		\$299,276		Completion		\$375		Well Total		\$299,651	
MD	2,535	TVD	2,535	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: PICK UP BHA											
Start	End	Hrs	Activity Description								
06:00	23:30	17.5	MOVE RIG AND RIG UP – TRUCKS ON LOCATION @ 06:00 HRS, HOLD SAFETY MTG W/ RIG CREWS, WESTROC TRUCKING AND EOG REP ON LOCATION – NIPPLE UP BOP’S, PREPARE RIG TO DRILL.								

23:30 03:30 4.0 ACCEPT RIG @ 23:30 HRS 06 MAY 08. TEST BOPS TEST PIPE , BLIND RAMS , KILL LINE AND VALVES , CHOKE LINES AND VALVES , FLOOR VALVES UPPER AND LOWER KELLY VALVES , 250 LOW FOR 5 MIN, 5000 PSI FOR 10 MIN, TEST ANNULAR 250 LOW FOR 5 MIN , 2500 PSI FOR 10 MIN , TEST CASING TO 1500 PSI FOR 30 MIN. CHECK KOOMEY BOTTLES FOR CORRECT PRESSURE.

03:30 04:00 0.5 INSTALL WEAR RING.

04:00 04:30 0.5 RIG UP CALIBER TO P/U BHA.

04:30 06:00 1.5 P/U BHA.

FULL CREWS: NO INCIDENTS.

SAFETY MEETINGS: RIG UP (3), P/U BHA (1).

BOP DRILL: NONE.

OPERATED COM (1), WITNESSED (0).

FUEL REC'D: 0 GALS DIESEL.

FUEL ON HAND: 3441 GAL, FUEL USED: 248 GALS.

MUD WT: 8.3 PPG, VIS: 28.

BG GAS:N/A U, PEAK GAS N/A U @ , TRIP GAS: N/A U.

FORMATION: GREEN RIVER - 1883'.

UNMANNED LOGGING UNIT - RIGGED DOWN.

RIG MOVE FROM WELL ECW 67-05 TO 46-05 IS 3 MILES.

MATERIAL TRANSFERRED FROM WELL ECW 67-05 (AFE #304185) TO WELL ECW 46-05 (AFE #304102) IS AS FOLLOW:

3689 GALS DIESEL @ \$3.907 PER GAL.

241.77' (6 JTS.) OF 4 1/2", 11.6#, N-80, LTC, R-3 CASING.

40.77' (2 PUPS) OF 4 1/2", 11.6#, N-80, LTC, R-2 PUP JTS.

05-07-2008 Reported By BENNY BLACKWELL

<b>DailyCosts: Drilling</b>	\$31,248	<b>Completion</b>	\$0	<b>Daily Total</b>	\$31,248
<b>Cum Costs: Drilling</b>	\$330,525	<b>Completion</b>	\$375	<b>Well Total</b>	\$330,900
<b>MD</b>	4,082	<b>TVD</b>	4,082	<b>Progress</b>	1,493
<b>Days</b>	1	<b>MW</b>	8.4	<b>Visc</b>	26.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 4082'

Start	End	Hrs	Activity Description
06:00	08:30	2.5	P/U DRILL PIPE TO 2452' - TAG CEMENT.
08:30	09:00	0.5	RIG DOWN CALIBER LAY DOWN MACHINE.
09:00	09:30	0.5	INSPECT RIG & #2 PUMP FOR LEAKS.
09:30	12:00	2.5	DRILL CEMENT, FLOAT & SHOE + 10 OF NEW FORMATION TO 2589'.
12:00	12:30	0.5	CIRC. AND PERFORM FIT - SURFACE PRESSURE 280PSI W/ 8.4 PPG FLUID = 10.5 PPG EMW.
12:30	13:00	0.5	DRILL F/ 2589' - 2652', 14-20K WOB, 40-55 RPMS @ TABLE, 1200 PSI @ 120 SPM = 420 GPM = 67 RPM @ MOTOR, 126 FPH.
13:00	13:30	0.5	SERVICE RIG - DAILY RIG SERVICE.
13:30	14:00	0.5	SURVEY @ 2577' - 0.50 DEG.
14:00	00:00	10.0	DRILL F/ 2652' - 3631, 14-20K WOB, 40-55 RPMS @ TABLE, 1200 PSI @ 120 SPM = 420 GPM = 67 RPM @ MOTOR, 97.9 FPH.
00:00	00:30	0.5	SURVEY @ 3556 - 1.5 DEG.
00:30	06:00	5.5	DRILL F/ 3631' - 4082', 14-20K WOB, 40-55 RPMS @ TABLE, 1200 PSI @ 120 SPM = 420 GPM = 67 RPM @ MOTOR, 82 FPH.

DAYLIGHTS 1 MAN SHORT – OTHERS FULL CREWS: NO INCIDENTS.

SAFETY MEETINGS: P/U PIPE (1), MAKING CONNECTIONS (2).

BOP DRILL: NONE.

OPERATED COM (3), WITNESSED (1).

FUEL REC'D: 0 GALS DIESEL.

FUEL ON HAND: 6767 GAL, FUEL USED: 674 GALS.

MUD WT: 8.3 PPG, VIS: 28.

BG GAS:150 U, PEAK GAS 7987 U @ 3053', TRIP GAS: N/A U.

FORMATION: MAHOGANY OIL SHALE – 2548'.

UNMANNED LOGGING UNIT – DAY 1.

06:00 06:00 24.0 SPUD 7 7/8" HOLE @ 12:30 HRS, 5/6/08.

**05-08-2008**      **Reported By**      BENNY BLACKWELL

<b>Daily Costs: Drilling</b>	\$68,026	<b>Completion</b>	\$0	<b>Daily Total</b>	\$68,026
<b>Cum Costs: Drilling</b>	\$398,551	<b>Completion</b>	\$375	<b>Well Total</b>	\$398,926
<b>MD</b>	5,606	<b>TVD</b>	5,606	<b>Progress</b>	1,524
				<b>Days</b>	2
				<b>MW</b>	9.2
				<b>Visc</b>	33.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time: DRILLING @ 5606'**

Start	End	Hrs	Activity Description
06:00	09:30	3.5	DRILL F/ 4082' – 4293', 14–20K WOB, 40–55 RPMS @ TABLE, 1400 PSI @ 120 SPM = 420 GPM = 67 RPM @ MOTOR, 60.3 FPH.
09:30	10:00	0.5	SERVICE RIG – DAILY RIG SERVICE.
10:00	16:00	6.0	DRILL F/ 4293' – 4674', 14–20K WOB, 40–55 RPMS @ TABLE, 1450 PSI @ 120 SPM = 420 GPM = 67 RPM @ MOTOR, 63.5 FPH.
16:00	16:30	0.5	SURVEY @ 4600' – 1 DEG.
16:30	06:00	13.5	DRILL F/ 4674' – 5606', 14–20K WOB, 40–55 RPMS @ TABLE, 1500 PSI @ 120 SPM = 420 GPM = 67 RPM @ MOTOR, 69 FPH.

DAYLIGHTS 1 MAN SHORT – OTHERS FULL CREWS: NO INCIDENTS.

SAFETY MEETINGS: WORKING W/ELECTRICITY (3).

BOP DRILL: DAYLIGHTS & MORN – 70 SECS.

OPERATED COM (3), WITNESSED (1).

FUEL REC'D: 4500 GALS DIESEL.

FUEL ON HAND: 6283 GAL, FUEL USED: 984 GALS.

MUD WT: 9.3 PPG, VIS: 32.

BG GAS:300 U, PEAK GAS 3341 U @ 4288', TRIP GAS: N/A U.

FORMATION: CHAPITA WELLS – 5416'.

UNMANNED LOGGING UNIT – DAY 2.

**05-09-2008**      **Reported By**      BENNY BLACKWELL

<b>Daily Costs: Drilling</b>	\$35,865	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,865
<b>Cum Costs: Drilling</b>	\$434,416	<b>Completion</b>	\$375	<b>Well Total</b>	\$434,791
<b>MD</b>	6,730	<b>TVD</b>	6,730	<b>Progress</b>	1,124
				<b>Days</b>	3
				<b>MW</b>	9.4
				<b>Visc</b>	32.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

**Activity at Report Time: DRILLING @ 6730'**

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL F/ 5606' - 6001, 14-20K WOB, 40-55 RPMS @ TABLE, 1500 PSI @ 120 SPM = 420 GPM = 67 RPM @ MOTOR, 60.76 FPH.
12:30	13:00	0.5	SERVICE RIG - DAILY RIG SERVICE.
13:00	06:00	17.0	DRILL F/ 6001' - 6730', 16-22K WOB, 35-65 RPMS @ TABLE, 1650 PSI @ 120 SPM = 420 GPM = 67 RPM @ MOTOR, 42.88 FPH.

DAYLIGHTS 1 MAN SHORT - OTHERS FULL CREWS: NO INCIDENTS.

SAFETY MEETINGS: PPE (3).

BOP DRILL: EVENING - 80 SECS.

OPERATED COM (3), WITNESSED (1).

FUEL REC'D: 0 GALS DIESEL.

FUEL ON HAND: 5086 GAL, FUEL USED: 1197 GALS.

MUD WT: 9.8 PPG, VIS: 32.

BG GAS: 60 U, PEAK GAS 1072 U @ 6126', TRIP GAS: N/A U.

FORMATION: NORTH HORN - 6679'.

UNMANNED LOGGING UNIT - DAY 3.

05-10-2008		Reported By		T. HARKINS/B. BLACKWELL							
Daily Costs: Drilling		\$71,617		Completion		\$0		Daily Total		\$71,617	
Cum Costs: Drilling		\$502,223		Completion		\$375		Well Total		\$502,598	
MD	7,671	TVD	7,671	Progress	941	Days	4	MW	9.8	Visc	32.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 7671'											

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL 6730 TO 6914 = 184 @ 33.5 FPH WTOB 16-23 RPM 35-50 GPM 425 MMRPM 67 DIFF 110-310.
11:30	12:00	0.5	DAILY RIG SERVICE.
12:00	06:00	18.0	DRILL 6914 TO 7671 = 757 @ 42 FPH WTOB 16-22 RPM 40-55 GPM 425 MMRPM 67 DIFF 120-335.

CREWS FULL , NO ACCIDENTS REPORTED

SAFETY MEETING: TEAM WORK , MIX CHEMS , PPE

FUEL ON HAND 3889, USED 1197

FUNCTION TEST COM X 3 WITNESS ALL

MDWT 10.0+ 36, NO LOSSES NO FLARE

GAS: BG 80-116u, HIGH 1577u @ 7530'

FORMATION TOP KMV PRICE RIVER 7143'

UNMANNED LOGGER DAY 4

05-11-2008		Reported By		TOM HARKINS							
DailyCosts: Drilling		\$41,077		Completion		\$0		Daily Total		\$41,077	
Cum Costs: Drilling		\$538,695		Completion		\$375		Well Total		\$539,070	
MD	7.929	TVD	7,929	Progress	258	Days	5	MW	10.2	Visc	35.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: TIH W/NEW BIT @ 7929'											

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 7671 TO 7829 = 158 @ 39.5 FPH WTOB 18-22 RPM 35-50 GPM 425 MMRPM 67 DIFF 90-350.
10:00	10:30	0.5	DAILY RIG SERVICE.
10:30	12:30	2.0	DRILL 7829 TO 7925 = 96 @ 48 FPH WTOB 20-22 RPM 35-50 GPM 425 MMRPM 67 DIFF 200-350.
12:30	13:30	1.0	CIRC AND COND FOR TRIP OUT WITH BIT #1 BUILD WEIGHT PILL.
13:30	14:00	0.5	PUMP PILL DROP SURVEY.
14:00	17:30	3.5	TRIP OUT WITH BIT # 1 TIGHT OFF BTM 20-40 OVER (LOST 1 BOLT FOR PULLING ROT HEAD DOWN HOLE).
17:30	18:00	0.5	L/D REAMERS AND MUD MTR P/U MILL (CONE BUSTER) JUNK BASKET, BIT SUB.
18:00	20:00	2.0	TRIP IN HOLE WITH MILL ASS.
20:00	23:00	3.0	WASH AND REAM 7888 TO 7925'.
23:00	02:00	3.0	MILL ON JUNK AND MAKE 4 FEET 7925 TO 7929'.
02:00	04:30	2.5	PUMP WEIGHT PILL, TRIP OUT HOLE WITH MILL ASS.
04:30	05:00	0.5	L/D MILL JUNK BASKET BIT SUB. BASKET WAS FULL OF SHALE NO RECOVERY OF JUNK P/U MTR AND # 2 BIT.
05:00	06:00	1.0	TRIP IN HOLE WITH # 2 BIT.

CREWS FULL , NO ACCIDENTS REPORTED

SAFETY MEETING: TRIPPING, PPE, MIX CHEMS

FUEL ON HAND 2618 USED 1271

MDWT 10.5 VIS 36, NO LOSSES, NO FLARE

FUNCTION TEST COM X1 SET TO DRILL, SET TO TRIP WITNESS ALL

FUNCTION TEST BOPS BLIND , PIPE RAMS

FORMATION TOPS PRICE RIVER 7143'

GAS BG 61-93u HIGH 376U

UNMANNED LOGGER DAY 5

05-12-2008		Reported By		TOM HARKINS							
Daily Costs: Drilling		\$51,923		Completion		\$0		Daily Total		\$51,923	
Cum Costs: Drilling		\$590,619		Completion		\$375		Well Total		\$590,994	
MD	8,667	TVD	8,667	Progress	738	Days	6	MW	10.7	Visc	37.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8667											

Start	End	Hrs	Activity Description
06:00	09:30	3.5	TRIP IN HOLE WITH BIT #2 TO 7869'.
09:30	10:00	0.5	WASH AND REAM 60' TO BTM 15', SOFT FILL 7869 TO 7929'.
10:00	12:00	2.0	DRILL 7929 TO 8039 = 110 @ 55 FPH WTOB 15-20 RPM 35-50 GPM 425 MMRPM 67 DIFF 120-320.
12:00	12:30	0.5	DAILY RIG SERVICE.
12:30	18:30	6.0	DRILL 8039 TO 8323 = 284 @ 47.3 FPH WTOB 14-20 RPM 35-55 GPM 425 MMRPM 67 DIFF 210-360.
18:30	19:00	0.5	C/O HOSE ON #1 FLOOR MTR MASTER CLUTCH.
19:00	02:30	7.5	DRILL 8332 TO 8605 = 273 @ 36.4 fph WTOB 16-22 RPM 35-40 GPM 425 MMRPM 67 DIFF 210-335.
02:30	03:00	0.5	C/O HOSE ON # 1 FLOOR MTR MASTER CLUTCH.
03:00	06:00	3.0	DRILL 8605' TO 8667' = 62 20.6 FPH WTOB 18-22 RPM 35-50 GPM 425 DIFF 260-300.

CREWS FULL

NO ACCIDENTS REPORTED  
 SAFETY MEETING: TRIPPING, CHECKING FLOOR TOOL  
 FUEL ON HAND 5311 USED 1307  
 MDWT 10.7 VIS 37  
 CHECK COM X3 WITNESS ALL  
 FORMATION TOP PRICE RIVER MIDDLE 8035'  
 UNMANNED LOGGER DAY 6

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**05-13-2008**      **Reported By**      TOM HARKINS

<b>Daily Costs: Drilling</b>	\$39,807	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,807
<b>Cum Costs: Drilling</b>	\$630,426	<b>Completion</b>	\$375	<b>Well Total</b>	\$630,801

**MD**      8,984      **TVD**      8,984      **Progress**      317      **Days**      7      **MW**      10.2      **Visc**      36.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time: DRILLING @ 8984'**

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL 8667 TO 8797 = 130 @ 20 FPH WTOB 16-22 RPM 35-50 GPM 425 MM RPM 67 DIFF 130-260.
12:30	13:00	0.5	DAILY RIG SERVICE.
13:00	18:30	5.5	DRILL 8797 TO 8926 = 129 @ 23 FPH WTOB 18-22 RPM 35-40 GPM 425 MM RPM 67 DIFF 135-235.
18:30	20:00	1.5	CIRC AND COND BUILD WEIGHT PILL PUMP AND DROP SURVEY.
20:00	23:00	3.0	TRIP OUT HOLE FOR BIT #3 HOLE TAKING CORR FILL 15-20 OVER PULL OFF BTM.
23:00	00:00	1.0	C/O MTR M/U BIT #4.
00:00	03:00	3.0	TRIP IN HOLE WITH BIT # 4 HOLE GAVE CORR DISPLACEMENT.
03:00	04:30	1.5	WASH AND REAM FROM 8860 TO 8926 10' SOFT FILL.
04:30	06:00	1.5	DRILL 8826 TO 8984 = 58 @ 38.6FPH WTOB 16-18 RPM 45 GPM 425 MMRPM 67 DIFF 250-350.

DAY LIGHTS SHORT ONE HAND, ALL OTHERS FULL  
 NO ACCIDENTS REPORTED  
 SAFETY MEETING, MIX CHEMS, TRIPPING  
 FUEL ON HAND 4186 USED 1122  
 MDWT 10.6 VIS 37, NO LOSSES, FLARE TRIP GAS 15.20' LAZY  
 FUNCTION TEST BOPS BLIND AND PIPE, FUNCTION TEST COM SET TO TRIP AND BACK TO DRILL WITNESS ALL

FORMATION TOP KMV PRICE RIVER LOWER 8833'  
 GAS BG 450-800U TRIP GAS 7987u  
 UNMANNED LOGGER DAY 7

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**05-14-2008**      **Reported By**      TOM HARKINS

<b>Daily Costs: Drilling</b>	\$41,704	<b>Completion</b>	\$0	<b>Daily Total</b>	\$41,704
<b>Cum Costs: Drilling</b>	\$675,989	<b>Completion</b>	\$375	<b>Well Total</b>	\$676,364

**MD**      9,350      **TVD**      9,350      **Progress**      366      **Days**      8      **MW**      10.6      **Visc**      28.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time: RUN 4.5" CASING**

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 8984 TO 9350' TD = 366 @ 48.8 FPH WTOB 16-19 RPM 45 GPM 425 MMRPM 67 DIFF 275-350. REACHED TD AT 13:30 HRS, 5/13/08.



13:30	14:00	0.5 DAILY RIG SERVICE
14:00	16:30	2.5 CIRC AND COND RAISE MDWT F/10.7 TO 11.0ppg
16:30	17:30	1.0 SHORT TRIP OUT 20 STD TO 7468 , TRIP IN 20 STD NO TIGHT HOLE HOLE TOOK CORR FILL .
17:30	19:00	1.5 CIRC AND COND FROM SHORT TRIP TRIP GAS 688lb W/ 10' FLARE .
19:00	20:00	1.0 R/U WEATHERFORD , HOLD SAFETY MEETING , PUMP WEIGHT PILL .
20:00	02:30	6.5 CASING POINT @ 2000 HRS 05-13-2008 L/D DRILL PIPE , BREAK KELLY AS NEEDED ,
02:30	03:00	0.5 PULL WEAR BUSHING
03:00	04:00	1.0 HOLD SAFETY MEETING , R/U CASERS
04:00	06:00	2.0 - RUN 220 JTS OF 4 1/2" , 11.6#, N-80, LTC R-3 CASING AND 2 MARKER JOINTS 4 1/2 " , 11.60 HCP 110 , R-3 LTC. LANDED AT 9334.08'. RAN AS FOLLOWS: 1 EA. CONVENTIONAL FLOAT SHOE (1.56') SET @ 9334.08', 1 SHOE JT. CSG (41.94'), 1 EA. CONVENTIONAL FLOAT COLLAR (1.00') SET W/ TOP OF FLOAT @ 9289.58, 61 JTS CSG (2564.10') 1 EA. HCP-110 MARKER JT. (20.21') SET @ 6705.27', 54 JTS CSG (2292.00'), 1 EA. HCP-110 MARKER JT. (21.56') SET @ 4391.71', 104 JTS CSG (4373.06'), 1 PUP JTS. (5.00') , 1 CASING HANGER (0.65), 1 LANDING JT 13.00'.

DAYLIGHTS ONE SHORT ALL OTHERS FULL , NO ACCIDENTS REPORTED , SAFETY MEETING , MAKE CONN , LAY DOWN DRILL PIPE , RUN CASING W/ WEATHERFORD

FUEL ON HAND 2767 USED 1422

MDWT 11.0 VIS 37

FORMATION TOP SEGO 9186'

GAS BG 675-2600u HIGH 7890u

UNMANNED LOGGER RELEASED DAYS 8

05-15-2008      Reported By      TOM HARKINS

<b>Daily Costs: Drilling</b>	\$48,723	<b>Completion</b>	\$157,606	<b>Daily Total</b>	\$206,329
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<b>Cum Costs: Drilling</b>	\$724,712	<b>Completion</b>	\$157,981	<b>Well Total</b>	\$882,694
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<b>MD</b>	9,350	<b>TVD</b>	9,350	<b>Progress</b>	0	<b>Days</b>	9	<b>MW</b>	11.0	<b>Visc</b>	40.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	RUN CSG -P/U TAG JT @ TAG 40' IN L/D TAG JT P/U LANDING ASS. AND LAND CSG WITH 88K ON HANGER
11:30	12:30	1.0	R/D WEATHERFORD / R/U SCHLUMBERGER HOLD SAFETY MEETING.
12:30	15:30	3.0	HOLD SAFETY MEETING W/ CEMENTERS, RIG CREW, AND EOG REP - CEMENT 4 1/2" PRODUCTION CASING AS FOLLOWS: PUMP 20 BBLS CHEM WASH WITH .25 GA/BBL FLUID LOSS, & .5 GA/BBL CHEM WASH @ 6 BPM; 20 BBLS OF RIG WATER @ 6 BPM: 142.9 BBLS 355 SKS OF 12.0PPG LEAD 12.885 GA/SK FLUID, WITH 2.26 CUBIC FT/SK WITH 6.0% EXTENDER, 2% EXPANDING CE, 0.75% FLUID LOSS, 0.2% ANTIFOAM, 0.3% RETARDER, 0.2% DISPERSANT, 0.125% LB/SK LOSTCIRC MAT, @ 6 BPM: 340.0 BBLS 1480 SKS. OF 14.1 PPG TAIL WITH 5.979 GA/SK LIQUID 1.29 CUBIC FT/SK WITH 2.0% EXTENDER, 0.1% ANTI FOAM, 0.2% FLUID LOSS, 0.2% DISPERSANT, 0.1% RETARDER @ 6 BPM: FOLLOWED BY 144 BBLS WATER.BUMP PLUG WITH 3446 PSI 1000PSI OVER , BLED BACK 2.0 BBL FLOATS HELD.
15:30	16:30	1.0	WAIT ON CEMENT 1 HR AND N/D CEMENT HEAD , PULL LANDING ASS. SET PACK OFF AND TEST TO 5000 PSI GOOD
16:30	18:30	2.0	N.D BOPS CLEAN TANKS.
18:30	06:00	11.5	RIGGING DOWN BY HAND PREP FOR RIGMOVE.

CREWS FULL , NO ACCIDENTS REPORTED , SAFETY MEETING , RUN CSG , CEMENT , PPE  
 FUEL ON HAND 2543 USED 224  
 RIG MOVE 3.1 MILES TRANSFERS  
 3 JTS 41/2 11.6 N-80 R-3 LTC 124.00'  
 2 JTS 4 1/2 11.6 HCPI110 R-3 LTC 42.79  
 FUEL 2543 GAL RIG FUEL  
 WILL HAVE TRUCKS THIS MORN TO MOVE RIG @ 0700

06:00 06:00 24.0 RIG RELEASED @ 18:30 HRS, 5-14-2008.  
 CASING POINT COST \$718,938

05-17-2008 Reported By MCCURDY

Daily Costs: Drilling \$0 Completion \$45,278 Daily Total \$45,278  
 Cum Costs: Drilling \$724,712 Completion \$203,260 Well Total \$927,972

MD 9,350 TVD 9,350 Progress 0 Days 11 MW 0.0 Visc 0.0

Formation : PBTD : 9290.0 Perf : PKR Depth : 0.0

Activity at Report Time:

Start End Hrs Activity Description

06:00 06:00 24.0 5-16-08 RU SCHLUMBERGER. LOG WITH RST/CBL/VDL/CCL/GR FROM PBTD TO 910'. CEMENT TOP @ 950'.  
 RD SCHLUMBERGER.

05-18-2008 Reported By MCCURDY

Daily Costs: Drilling \$0 Completion \$6,978 Daily Total \$6,978  
 Cum Costs: Drilling \$724,712 Completion \$210,238 Well Total \$934,950

MD 9,350 TVD 9,350 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation : PBTD : 9290.0 Perf : PKR Depth : 0.0

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. PRESSURE BROKE BACK TO  
 3300 PSIG AFTER 6 MIN. MIRU CUTTERS WIRELINE SET 10K CIBP AT 9290'. RETEST TO 6500 PSIG 15 MIN.  
 WO COMPLETION.

06-10-2008 Reported By JOE VIGIL

Daily Costs: Drilling \$0 Completion \$17,993 Daily Total \$17,993  
 Cum Costs: Drilling \$724,712 Completion \$228,231 Well Total \$952,943

MD 9,350 TVD 9,350 Progress 0 Days 11 MW 0.0 Visc 0.0

Formation : MESAVERDE / PBTD : 9290.0 Perf : 8961' - 9142' PKR Depth : 0.0  
 WASATCH

Activity at Report Time: FRAC LPR/MPR

Start End Hrs Activity Description

06:00 06:00 24.0 RU CUTTERS WIRELINE & PERFORATE LPR FROM 8961'-62', 8987'-88', 9004'-05', 9009'-10', 9014'-15',  
 9028'-29', 9033'-34', 9060'-61', 9068'-69', 9086'-87', 9098'-00', 9141'-42', @ 3 SPF @ 120° PHASING. RDWL.  
 RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2521 GAL WF120 70Q CO2  
 LINEAR PAD. 2231 GAL 70Q CO2 WF120 LINEAR W/1# & 1.5# 20/40 SAND, 5437 GAL 70Q CO2 WF120 LINEAR  
 W/53585# 20/40 SAND @ 1-4 PPG. SCREENED OUT ON 3 PPG STAGE. MTP 8559 PSIG. MTR 48 BPM. ATP 3733  
 PSIG. ATR 39 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER. FLOWED 2 HRS ON 24/64" CHOKE TO CLEAN UP  
 SAND.

RU SCHLUMBERGER, FRAC SAME INTERVERAL DOWN CASING W/10421 GAL 70Q CO2 WF140 LINEAR PAD, 2231 GAL 70Q CO2 WF140 LINEAR W/1# & 1.5# 20/40 SAND, 6206 GAL 70Q WF140 LINEAR W/66300# 20/40 SAND @ 1-4 PPG. SCREENED OUT ON MTP 7024 PSIG. MTR 50.5 BPM. ATP 3571 PSIG. ATR 39 BPM. ISIP 2900 PSIG. SCREENED OUT ON 4 PPG STAGE. RD SCHLUMBERGER.

FLOWED 12 HRS. 24/64" CHOKE. FCP 900 PSIG. SI @ 5:00 AM.

06-11-2008		Reported By		JOE VIGIL							
Daily Costs: Drilling		\$0		Completion		\$110,240		Daily Total		\$110,240	
Cum Costs: Drilling		\$724,712		Completion		\$338,471		Well Total		\$1,063,184	
MD	9,350	TVD	9,350	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH			PBTD : 9290.0			Perf : 7357' - 9142'			PKR Depth : 0.0		
Activity at Report Time: FRAC											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	RUWL. SET 6K CFP AT 8925'. PERFORATE LPR FROM 8744'-45', 8755'-56', 8768'-69', 8794'-95', 8802'-03', 8807'-08', 8814'-15', 8835'-36', 8844'-45', 8852'-53', 8898'-99', 8904'-05' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 9621 GAL WF120 LINEAR/70Q CO2 PAD, 1881 GAL WF120 LINEAR/70Q CO2 W/1# & 1.5# 20/40 SAND, 13097 GAL WF120LINEAR/70Q CO2+ W/146800# 20/40 SAND @ 1-4 PPG. TOTAL CO2 952 BBLS MTP 6540 PSIG. MTR 50.5 BPM. ATP 5155 PSIG. ATR 36.5 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.								
RUWL. SET 6K CFP AT 8714'. PERFORATE MPR FROM 8534'-36', 8552'-53', 8564'-65', 8580'-81', 8584'-85', 8616'-17', 8653'-54', 8671'-73', 8686'-87', 8693'-94' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3124 GAL WF120 LINEAR PAD, 6334 GAL WF120 LINEAR W/ 1# & 1.5# 20/40 SAND, 37401 GAL YF116ST+ W/127500# 20/40 SAND @ 1-5 PPG. MTP 6741 PSIG. MTR 50 BPM. ATP 4746 PSIG. ATR 44 BPM. ISIP 2880 PSIG. RD SCHLUMBERGER.											
RUWL. SET 6K CFP AT 8430'. PERFORATE MPR FROM 8208'-09', 8225'-26', 8272'-73', 8305'-06', 8322'-23', 8329'-30', 8348'-49', 8352'-53', 8357'-58', 8389'-91', 8399'-00' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3115 GAL WF120 LINEAR PAD, 8331 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 28194 GAL YF116ST+ W/112300# 20/40 SAND @ 1-5 PPG. MTP 6183 PSIG. MTR 51 BPM. ATP 5014 PSIG. ATR 47 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.											
RUWL. SET 6K CFP AT 8180'. PERFORATE MPR FROM 7954'-55', 7980'-81', 7987'-88', 7999'-00', 8033'-35', 8043'-44', 8100'-01', 8126'-27', 8138'-39', 8149'-50', 8160'-61' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4146 GAL WF120 LINEAR PAD, 6325 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 54658 GAL YF116ST+ W/199200# 20/40 SAND @ 1-5 PPG. MTP 5976 PSIG. MTR 52 BPM. ATP 4276 PSIG. ATR 49 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.											
RUWL. SET 6K CFP AT 7890'. PERFORATE UPR FROM 7652'-53', 7664'-65', 7736'-37', 7744'-45', 7752'-53', 7759'-60', 7809'-10', 7813'-14', 7851'-52', 7858'-59', 7867'-68', 7873'-74' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3109 GAL WF120 LINEAR PAD, 6330 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 36736 GAL YF116ST+ W/132700# 20/40 SAND @ 1-5 PPG. MTP 6115 PSIG. MTR 52 BPM. ATP 4526 PSIG. ATR 48 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.											
RUWL. SET 6K CFP AT 7590'. PERFORATE UPR FROM 7357'-58', 7368'-70', 7405'-06', 7427'-29', 7442'-43', 7446'-47', 7457'-58', 7528'-29', 7551'-52', 7556'-57' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3099 GAL WF120 LINEAR PAD, 6326 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 28459 GAL YF116ST+ W/105800# 20/40 SAND @ 1-5 PPG. MTP 6157 PSIG. MTR 52 BPM. ATP 4573 PSIG. ATR 48.5 BPM. ISIP 2760 PSIG. RD SCHLUMBERGER. SDFN.											

<b>06-12-2008</b>		<b>Reported By</b>		JOE VIGIL	
<b>Daily Costs: Drilling</b>		\$0		<b>Completion</b>	\$505,604
				<b>Daily Total</b>	\$505,604

<b>Cum Costs: Drilling</b>	\$724,712	<b>Completion</b>	\$844,075	<b>Well Total</b>	\$1,568,788
<b>MD</b>	9,350	<b>TVD</b>	9,350	<b>Progress</b>	0
<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE / WASATCH</b>	<b>PBTD : 9290.0</b>	<b>Perf : 5518' - 9142'</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RUWL. SET 6K CFP AT 7310'. PERFORATE UPR FROM 7109'-10', 7116'-17', 7125'-26', 7134'-35', 7166'-67', 7172'-73', 7220'-22', 7230'-31', 7247'-48', 7266'-67', 7286'-87', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 1787 GAL WF120 LINEAR PAD, 6327 GAL WF120 LINEAR W/I# & 1.5# 20/40 SAND, 55760 GAL YF116ST+ W/204000# 20/40 SAND @ 1-5 PPG. MTP 5499 PSIG. MTR 52 BPM. ATP 4128 PSIG. ATR 49 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 7065'. PERFORATE NH FROM 6897'-98', 6907'-08', 6937'-38', 6961'-62', 6967'-68', 6975'-76', 6981'-82', 7010'-11', 7020'-21', 7030'-31', 7039'-40', 7048'-49' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 915 GAL WF120 LINEAR PAD, 6325 GAL WF120 LINEAR W/I# & 1.5# 20/40 SAND, 49422 GAL YF116ST+ W/179100# 20/40 SAND @ 1-5 PPG. MTP 6202 PSIG. MTR 52 BPM. ATP 4200 PSIG. ATR 49 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 6800'. PERFORATE BA/NH FROM 6495'-96', 6508'-09', 6523'-24', 6546'-47', 6580'-82', 6692'-93', 6698'-99', 6709'-10', 6749'-50', 6766'-67', 6781'-82', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/, 1954 GAL WF120 LINEAR PAD, 6325 GAL WF120 LINEAR W/I# & 1.5# 20/40 SAND, 21138 GAL YF116ST+ W/75900# 20/40 SAND @ 1-4 PPG. MTP 6392 PSIG. MTR 52 BPM. ATP 4154 PSIG. ATR 44 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 6470'. PERFORATE BA FROM 6107'-09' (MISFIRE), 6114'-16', 6147'-48', 6250'-51', 6273'-74', 6317'-18', 6364'-65', 6384'-85', 6436'-37', 6449'-50', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/, 1049 GAL WF120 LINEAR PAD, 7376 GAL WF120 LINEAR W/I# & 1.5# 20/40 SAND, 26158 GAL YF116ST+ W/93600# 20/40 SAND @ 1-4 PPG. MTP 5869 PSIG. MTR 51 BPM. ATP 4235 PSIG. ATR 47 BPM. ISIP 1850 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 6065'. PERFORATE CA FROM 5807'-08', 5818'-19', 5855'-56', 5865'-66', 5922'-23', 5955'-56', 5986'-87', 6013'-15', 6025'-26', 6045'-46' (MISFIRE), 6046'-47', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/, 878 GAL WF120 LINEAR PAD, 8421 GAL WF120 LINEAR W/I# & 1.5# 20/40 SAND, 17749 GAL YF116ST+ W/64700# 20/40 SAND @ 1-4 PPG. MTP 5980 PSIG. MTR 52 BPM. ATP 3928 PSIG. ATR 48 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 5700'. PERFORATE CA FROM 5603'-04', 5618'-19', 5638'-40', 5650'-53', 5660'-63', 5673'-75', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/, 461 GAL WF120 LINEAR PAD, 4221 GAL WF120 LINEAR W/I# & 1.5# 20/40 SAND, 31698 GAL YF116ST+ W/109400# 20/40 SAND @ 1-4 PPG. MTP 5469 PSIG. MTR 52 BPM. ATP 4018 PSIG. ATR 48 BPM. ISIP 2780 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CBP AT 5555'. PERFORATE CA FROM 5518'-24', 5530'-36', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/, 512 GAL WF120 LINEAR PAD, 4233 GAL WF120 LINEAR W/I# & 1.5# 20/40 SAND, 21589 GAL YF116ST+ W/79100# 20/40 SAND @ 1-4 PPG. MTP 5301 PSIG. MTR 52 BPM. ATP 3735 PSIG. ATR 47.5 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CBP AT 5396'. RDWL. SDFN.

<b>06-14-2008</b>	<b>Reported By</b>	HAL IVIE
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>
<b>Cum Costs: Drilling</b>	\$724,712	<b>Completion</b>
<b>MD</b>	9,350	<b>TVD</b>
<b>Progress</b>	0	<b>Days</b>
<b>MW</b>	0.0	<b>Visc</b>

Formation : MESAVERDE / PBTBTD : 9290.0 Perf : 5518' - 9142' PKR Depth : 0.0  
WASATCH

Activity at Report Time: DRILL PLUGS

Start	End	Hrs	Activity Description
06:00	16:00	10.0	MIRU ROYAL RIG # 1. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 5396'. RU TO DRILL OUT PLUGS. SWI-SDFN.

06-17-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$52,458	Daily Total	\$52,458						
Cum Costs: Drilling	\$724,712	Completion	\$931,486	Well Total	\$1,656,199						
MD	9,350	TVD	9,350	Progress	0	Days	15	MW	0.0	Visc	0.0

Formation : MESAVERDE / PBTBTD : 9290.0 Perf : 5518' - 9142' PKR Depth : 0.0  
WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5396', 5555', 5700', 6065', 6470', 6800', 7065', 7310', 7590', 7890', 8180', 8430', 8714' & 8925'. RIH. CLEANED OUT TO PBTBTD @ 9258'. LANDED TBG AT 7805' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 12 HRS. 24/64" CHOKE. FTP 1350 PSIG. CP 1800 PSIG. 86 BFPH. RECOVERED 1115 BLW. 13786 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
1 JT 2-3/8" 4.7# N-80 TBG 32.40'  
XN NIPPLE 1.10'  
241 JTS 2-3/8" 4.7# N-80 TBG 7757.49'  
BELOW KB 13.00'  
LANDED @ 7804.99' KB

06-18-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565						
Cum Costs: Drilling	\$724,712	Completion	\$934,051	Well Total	\$1,658,764						
MD	9,350	TVD	9,350	Progress	0	Days	16	MW	0.0	Visc	0.0

Formation : MESAVERDE / PBTBTD : 9290.0 Perf : 5518' - 9142' PKR Depth : 0.0  
WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1800 PSIG. 80 BFPH. RECOVERED 1930 BLW. 11856 BLWTR.

06-19-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565						
Cum Costs: Drilling	\$724,712	Completion	\$936,616	Well Total	\$1,661,329						
MD	9,350	TVD	9,350	Progress	0	Days	17	MW	0.0	Visc	0.0

Formation : MESAVERDE / PBTBTD : 9290.0 Perf : 5518' - 9142' PKR Depth : 0.0  
WASATCH

## Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1150 PSIG. CP 1800 PSIG. 76 BFPH. RECOVERED 1825 BLW. 10031 BLWTR.

06-20-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$724,712	Completion	\$939,181	Well Total	\$1,663,894
MD	9,350	TVD	9,350	Progress	0
Days	18	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH	PBTD : 9290.0	Perf : 5518' - 9142'	PKR Depth : 0.0		

## Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1150 PSIG. CP 1800 PSIG. 69 BFPH. RECOVERED 1660 BLW. 8371 BLWTR.

06-21-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$724,712	Completion	\$941,746	Well Total	\$1,666,459
MD	9,350	TVD	9,350	Progress	0
Days	19	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH	PBTD : 9290.0	Perf : 5518' - 9142'	PKR Depth : 0.0		

## Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 1250 PSIG, CP- 1750 PSIG. 61 BFPH. RECOVERED 1475 BBLS, 6896 BLWTR.

06-22-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$724,712	Completion	\$944,311	Well Total	\$1,669,024
MD	9,350	TVD	9,350	Progress	0
Days	20	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH	PBTD : 9290.0	Perf : 5518' - 9142'	PKR Depth : 0.0		

## Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 1200 PSIG, CP- 1700 PSIG. 52 BFPH. RECOVERED 1245 BBLS, 5651 BLWTR.

06-23-2008 Reported By HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$2,565	Daily Total	\$2,565
Cum Costs: Drilling	\$724,712	Completion	\$946,876	Well Total	\$1,671,589
MD	9,350	TVD	9,350	Progress	0
Days	21	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH	PBTD : 9290.0	Perf : 5518' - 9142'	PKR Depth : 0.0		

## Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1650 PSIG. 45 BFPH. RECOVERED 1080 BLW. 4571 BLWTR.

06-24-2008 Reported By HAL IVIE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565
<b>Cum Costs: Drilling</b>	\$724,712	<b>Completion</b>	\$949,441	<b>Well Total</b>	\$1,674,154
<b>MD</b>	9,350	<b>TVD</b>	9,350	<b>Progress</b>	0
				<b>Days</b>	22
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE /</b>	<b>PBTD : 9290.0</b>	<b>Perf : 5518' - 9142'</b>	<b>PKR Depth : 0.0</b>		
<b>WASATCH</b>					

**Activity at Report Time: FLOW TEST**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1600 PSIG. 39 BFPH. RECOVERED 945 BLW. 3626 BLWTR.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU01304

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES, INC.			Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202			3a. Phone No. (include area code) Ph: 303-824-5526		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 614FSL 471FEL 40.05939 N Lat, 109.34312 W Lon At top prod interval reported below SESE 614FSL 471FEL 40.05939 N Lat, 109.34312 W Lon At total depth SESE 614FSL 471FEL 40.05939 N Lat, 109.34312 W Lon			8. Lease Name and Well No. EAST CHAPITA 46-05		
14. Date Spudded 03/30/2008			15. Date T.D. Reached 05/13/2008		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/20/2008			9. API Well No. 43-047-39073		
18. Total Depth: MD 9350 TVD			19. Plug Back T.D.: MD 9290 TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) LAST/CBL/CCL/VDL/GR			11. Sec., T., R., M., or Block and Survey or Area Sec 5 T9S R23E Mer SLB		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish UINTAH		
			13. State UT		
			17. Elevations (DF, KB, RT, GL)* 4893 GL		

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2535		1360			
7.875	4.500 N-80	11.6	0	9334		1835			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7805							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	5518	9142	8961 TO 9142		3	
B)			8744 TO 8905		3	
C)			8534 TO 8694		3	
D)			8208 TO 8400		3	

## 26. Perforation Record

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8961 TO 9142	29,212 GALS GELLED WATER & 119,885# 20/40 SAND
8744 TO 8905	24,764 GALS GELLED WATER & 146,800# 20/40 SAND
8534 TO 8694	47,024 GALS GELLED WATER & 127,500# 20/40 SAND
8208 TO 8400	39,805 GALS GELLED WATER & 112,300# 20/40 SAND

RECEIVED

JUL 28 2008

DIV. OF OIL, GAS &amp; MINING

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/20/2008	07/14/2008	24	→	25.0	818.0	170.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
12/64"	1700	2000.0	→	25	818	170		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #61688 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH/MESAVERDE	5518	9142		GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER	1924 2561 4654 4771 5370 6036 7137 7925

## 32. Additional remarks (include plugging procedure):

Please see the attached for detailed perforation and additional formation marker information.

## 33. Circle enclosed attachments:

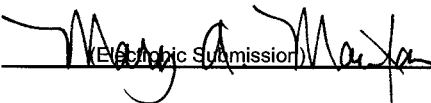
- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #61688 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal

Name (please print) MARY A. MAESTASTitle REGULATORY ASSISTANT

Signature


Date 07/24/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**East Chapita 46-05 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7954-8161	3/spf
7652-7874	3/spf
7357-7557	3/spf
7109-7287	3/spf
6897-7049	3/spf
6495-6782	3/spf
6114-6450	3/spf
5807-6047	3/spf
5603-5675	3/spf
5518-5536	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

7954-8161	65,294 GALS GELLED WATER & 199,200# 20/40 SAND
7652-7874	46,340 GALS GELLED WATER & 132,700# 20/40 SAND
7357-7557	38,049 GALS GELLED WATER & 105,800# 20/40 SAND
7109-7287	64,039 GALS GELLED WATER & 204,000# 20/40 SAND
6897-7049	56,827 GALS GELLED WATER & 179,100# 20/40 SAND
6495-6782	29,417 GALS GELLED WATER & 75,900# 20/40 SAND
6114-6450	34,583 GALS GELLED WATER & 93,600# 20/40 SAND
5807-6047	27,048 GALS GELLED WATER & 64,700# 20/40 SAND
5603-5675	36,380 GALS GELLED WATER & 109,400# 20/40 SAND
5518-5536	26,334 GALS GELLED WATER & 79,100# 20/40 SAND

Perforated the Lower Price River from 8961-62', 8987-88', 9004-05', 9009-10', 9014-15', 9028-29', 9033-34', 9060-61', 9068-69', 9086-87', 9098-9100', 9141-42' w/ 3 spf.

Perforated the Lower Price River from 8744-45', 8755-56', 8768-69', 8794-95', 8802-03', 8807-08', 8814-15', 8835-36', 8844-45', 8852-53', 8898-99', 8904-05' w/ 3 spf.

Perforated the Middle Price River from 8534-36', 8552-53', 8564-65', 8580-81', 8584-85', 8616-17', 8653-54', 8671-73', 8686-87', 8693-94' w/ 3 spf.

Perforated the Middle Price River from 8208-09', 8225-26', 8272-73', 8305-06', 8322-23', 8329-30', 8348-49', 8352-53', 8357-58', 8389-91', 8399-8400' w/ 3 spf.

Perforated the Middle Price River from 7954-55', 7980-81', 7987-88', 7999-8000', 8033-35', 8043-44', 8100-01', 8126-27', 8138-39', 8149-50', 8160-61' w/ 3 spf.

Perforated the Upper Price River from 7652-53', 7664-65', 7736-37', 7744-45', 7752-53', 7759-60', 7809-10', 7813-14', 7851-52', 7858-59', 7867-68', 7873-74' w/ 3 spf.

Perforated the Upper Price River from 7357-58', 7368-70', 7405-06', 7427-29', 7442-43', 7446-47', 7457-58', 7528-29', 7551-52', 7556-57' w/ 3 spf.

Perforated the Upper Price River from 7109-10', 7116-17', 7125-26', 7134-35', 7166-67', 7172-73', 7220-22', 7230-31', 7247-48', 7266-67', 7286-87' w/ 3 spf.

Perforated the North Horn from 6897-98', 6907-08', 6937-38', 6961-62', 6967-68', 6975-76', 6981-82', 7010-11', 7020-21', 7030-31', 7039-40', 7048-49' w/ 3 spf.

Perforated the Ba/North Horn from 6495-96', 6508-09', 6523-24', 6546-47', 6580-82', 6692-93', 6698-99', 6709-10', 6749-50', 6766-67', 6781-82' w/ 3 spf.

Perforated the Ba from 6114-16', 6147-48', 6250-51', 6273-74', 6317-18', 6364-65', 6384-85', 6436-37', 6449-50' w/ 3 spf.

Perforated the Ca from 5807-08', 5818-19', 5855-56', 5865-66', 5922-23', 5955-56', 5986-87', 6013-15', 6025-26', 6046-47' w/ 3 spf.

Perforated the Ca from 5603-04', 5618-19', 5638-40', 5650-53', 5660-63', 5673-75' w/ 3 spf.

Perforated the Ca from 5518-24', 5530-36' w/ 3 spf.

### **32. FORMATION (LOG) MARKERS**

Lower Price River	8690
Sego	9231

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 7

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: ECW 46-05

API number: 4304739073

Well Location: QQ SESE Section 5 Township 9S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: ASPEN DRILLING

Address: 560 S. COMMERICAL DR. UNIT #1

city GRAND JUNCTION state CO zip 81505

Phone: (970) 242-9592

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		NO WATER	DRILLED WITH FLUID

Formation tops:  
(Top to Bottom)

1	2	3
4	5	6
7	8	9
10	11	12

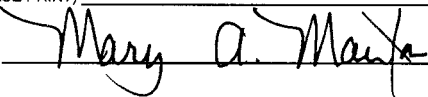
If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE



DATE

7/24/2008

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
UTU01304

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
EAST CHAPITA 46-059. API Well No.  
43-047-3907310. Field and Pool, or Exploratory  
NATURAL BUTTES11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG RESOURCES, INC.

Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

3a. Address

1060 E. HWY 40  
VERNAL, UT 84078

3b. Phone No. (include area code)

Ph: 453-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 5 T9S R23E SESE 614FSL 471FEL  
40.05939 N Lat, 109.34312 W Lon

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 11/10/2008.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #66323 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature

*Mickenzie Thacker*

Date 01/14/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****RECEIVED****JAN 20 2009****DIV. OF OIL, GAS & MINING**